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|---|-------------------|--|----------------|--|--|--|--|--|--|--|
| Applicant(s): Beatriz Dom | JMYS-134US | | | | | | | | | |
| Serial No. | Filing Date | Examiner | Group Art Unit | | | | | | | |
| To Be Assigned | Herewith | | | | | | | | | |
| Invention: PROCESS FOR THE PRODUCTION OF A HYDROXYALKYNE BY COUPLING REACTION BETWEEN ACETALDEHYDE AND A TERMINAL ALKYNE | | | | | | | | | | |
| I hereby certify that the following correspondence: U.S. National Phase Application (with Form PTO-1390 and all of the documents indicated therein as | | | | | | | | | | |
| being enclosed) | | | | | | | | | | |
| | (Identify type of | f correspondence) 15 | | | | | | | | |
| Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 17, 2005 Kathleen Libby (Typed or Printed Name of Person Mailing Correspondence) | | | | | | | | | | |
| | | (Signature of Person Mailing Correspondence) | | | | | | | | |
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| | TRANSMITTAL LETTER TO THE UNITED STATES | ATTORNEY DOCKET NUMBER | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|
| İ | DESIGNATED/ELECTED OFFICE (DO/EO/US) | JMYS-134US U.S. APPLICATION NO. (If known, see 37 CFR 1.5) | | | | | | | |
| Щ | DNCERNING A SUBMISSION UNDER 35 U.S.C. 371 | 1 1 | 的蜂感感感小人 | | | | | | |
| IMI | ERNATIONAL APPLICATION NO. INTERNATIONAL FILING PCT/GB2004/001639 15 April 2004 (1 | • | ORITY DATE CLAIMED 4 15 April 2003 (15.04.2003) | | | | | | |
| | LE OF INVENTION | | | | | | | | |
| PROCESS FOR THE PRODUCTION OF A HYDROXYALKYNE BY COUPLING REACTION BETWEEN | | | | | | | | | |
| | ETALDEHYDE AND A TERMINAL ALKYNE PLICANT(S) FOR DO/EO/US | | | | | | | | |
| <u> </u> | DOMINGUEZ | | | | | | | | |
| | olicant herewith submits to the United States Designated/Elected Offi | | ng items and other information: | | | | | | |
| 1. | This is a FIRST submission of items concerning a submission under | | | | | | | | |
| 2. | This is a SECOND or SUBSEQUENT submission of items concern | _ | _ | | | | | | |
| 3. | 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | | | | | |
| 4. | The US has been elected (Article 31). | | | | | | | | |
| 5. | A copy of the International Application as filed (35 U.S.C. 371(c)(2) | | | | | | | | |
| | a. is attached hereto (required only if not communicated by the International Bureau). | | | | | | | | |
| | b. has been communicated by the International Bureau. | | | | | | | | |
| | c. is not required, as the application was filed in the United | | /US). | | | | | | |
| 6. | An English language translation of the International Application as t | led (35 U.S.C. 371(c)(2)). | | | | | | | |
| | a. is attached hereto. | | | | | | | | |
| | b. has been previously submitted under 35 U.S.C. 154(d)(4) | | | | | | | | |
| 7. | Amendments to the claims of the International Application under PC | T Artide 19 (35 U.S.C. 371(| (c)(3)) | | | | | | |
| | a. are attached hereto (required only if not communicated by the International Bureau). | | | | | | | | |
| | | b. have been communicated by the International Bureau. | | | | | | | |
| | c. have not been made; however, the time limit for making such amendments has NOT expired. | | | | | | | | |
| | d. have not been made and will not be made. | | | | | | | | |
| 8. | An English language translation of the amendments to the claims u | | .C. 371(c)(3)). | | | | | | |
| 9. | An UNEXECUTED oath or declaration of the inventor(s) (35 U.S.C. | | | | | | | | |
| 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | | | | | | | | |
| | Items 11 to 20 below concern document(s) or information included: | | | | | | | | |
| 11. | An Information Disclosure Statement under 37 CFR 1.97 and 1.98. | | İ | | | | | | |
| 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | | | | | | |
| 13. A preliminary amendment. | | | | | | | | | |
| 14. | 14. An Application Data Sheet under 37 CFR 1.76. | | | | | | | | |
| 15. A substitute specification. | | | | | | | | | |
| 16. | | | | | | | | | |
| 17. | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. | | | | | | | | |
| 18. | ., ., ., ., ., ., ., ., ., ., ., ., ., . | | | | | | | | |
| 19. | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | | | | | | | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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CATION NO. (It known, see 37 CFR 1.5)
INTERNATIONAL APPLICATION NO.
ATTORNEY DOCKET NI IMPED

| To Be 10,6553464 PCT/GB2004/001639 | | | | | JMYS-134US | | | | |
|--|--|-----------------------------|---|-----------------------|------------------------|----|--|--|--|
| 20. Other items or information: 1) Credit Card Payment Form 2) Copy of Annex to the International Preliminary Examination Report 3) Certificate of Mailing by Express Mail 4) Return Receipt Postcard | | | | | | | | | |
| The following fees I | have been subm | CALCULATIONS | PTO USE ONLY | | | | | | |
| 21. A Basic national fee (37 CFR 1.492(a)) | | | | | \$ 300 | | | | |
| If the written opinion | dicates all claim | \$ 200 | · | | | | | | |
| Search fee (37 CFF International S International Search | n of the ISA/US ates all claims s R 1.445(a)(2)) hat bearch Authority h Report prepare nmunicated by the | \$ 400 | | | | | | | |
| | | TOTAL OF 21, | 22 and 23 = | | \$ 900 | | | | |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | : . | | | | |
| Total Sheets | Extra Sheets | | h additional 50 or fraction up to a whole number) | RATE | | | | | |
| - 100 = | | | × \$250 | \$ | | | | | |
| Surcharge of \$130.0 after the date of cor | 00 for furnishing mmencement of | any of the searc | th fee, examination fee, or the (37 CFR 1.492(h)) | e oath or declaration | \$ | | | | |
| CLAIMS | NUME | BER FILED NUMBER EXTRA RATE | | RATE | | | | | |
| Total Claims | | 5 - 20 = | 0 | × \$50 | \$ O | | | | |
| Independent Claim | าร | 1 - 3 = | 0 | x \$200 | \$0 | | | | |
| MULTIPLE DEPEN | DENT CLAIM(S | (if applicable) | | + \$360 | \$ | | | | |
| | | \$ O | | | | | | | |
| ☐ Applicant claim | ns small entity st | \$ | | | | | | | |
| SUBTOTAL = | | | | | \$ 900 | | | | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | | | | \$ | | | | |
| TOTAL NATIONAL FEE = | | | | | \$ 900 | | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | | \$ | | | | |
| TOTAL FEES ENCLOSED = | | | | | \$ 900 | | | | |
| | | | | | Amount to be refunded: | \$ | | | |
| | | | | | Amount to be charged | \$ | | | |

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